

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 5924617                                     |
| <b>Application Number:</b>                  | 10728295                                    |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 7913  |
| <b>Title of Invention:</b>                  | Methods for geomechanical fracture modeling |
| <b>First Named Inventor/Applicant Name:</b> | Mohamed Y. Soliman                          |
| <b>Customer Number:</b>                     | 71407                                       |
| <b>Filer:</b>                               | Bradley Scott Bowling                       |
| <b>Filer Authorized By:</b>                 |   |
| <b>Attorney Docket Number:</b>              | 2003-IP-011150U1                            |
| <b>Receipt Date:</b>                        | 20-AUG-2009                                 |
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| <b>Time Stamp:</b>                          | 14:51:36                                    |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                 |

### Payment information:

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|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$630           |
| RAM confirmation Number                  | 892             |
| Deposit Account                          | 020383          |
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## File Listing:

| Document Number              | Document Description                                  | File Name       | File Size(Bytes)/<br>Message Digest      | Multi Part /.zip | Pages (if appl.) |
|------------------------------|---|-----------------|--|------------------|------------------|
| 1                            |   | roa10728295.pdf | 109992                                   | yes              | 22               |
|                              |   |                 | e1bbaadbdde19157f9015e83098e3e355bd86bd  |                  |                  |
|                              | Multipart Description/PDF files in .zip description   |                 |  |                  |                  |
|                              | Document Description                                  |                 | Start                                    | End              |                  |
|                              | Amendment/Req. Reconsideration-After Non-Final Reject |                 | 1  | 1                |                  |
|                              | Claims  |                 | 2  | 6                |                  |
|                              | Applicant Arguments/Remarks Made in an Amendment      |                 | 7  | 22               |                  |
| Warnings:                    |   |                 |  |                  |                  |
| Information:                 |   |                 |  |                  |                  |
| 2                            | Terminal Disclaimer Filed                             | td10728295.PDF  | 69652                                    | no               | 1                |
|                              |   |                 | 432871835b8e5ecc151c3d80faa7ba990cbdfbe2 |                  |                  |
| Warnings:                    |   |                 |  |                  |                  |
| Information:                 |   |                 |  |                  |                  |
| 3                            | Fee Worksheet (PTO-875)                               | fee-info.pdf    | 31594                                    | no               | 2                |
|                              |   |                 | c5b477ee7576745557b2a48c011e344e7f0b9d02 |                  |                  |
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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

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